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HOLAN, T. conf.; DUMITRESCU, Gr.dr.; FARCASANU, M., GHERMAN, C., fiz.; 5ZASZ, A.dr.

New data on the clinical diagnosis and therapy of hyperfunctioning thyroid adenoma. Med. intern. 16 no.2:153-161 F*64

1. Lucrare efectuata in Sectia de medicina nucleara Cluj, (director: conf.T.Holan).

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SZANTAI, I.; HOLAN, T., dr.

Double protection hood for handling radioactive substances. Rev chimie Min petr 15 no. 3: 161-162 Mr 164.

 Sectia de medicina a Institutului medico-far aceutic, Cluj (for Holan).

GLIGORE, V., prof.; LUCACIU, O., dr.; In colaborare cu: HOLAN, T., conf.; ERIFF, Gh., dr.; POGANGEANU, P.

Contribution to the study of capillary permeability in diabetes mellitus. (Preliminary note; presentation of a method). Med. intern. (Bucur) 16 no.9:1075-1078 S *64.

- 1. Lucrare efectuata in Clinica a II-a medicala, Cluj (prof. V. Gligore) in institutul de medicina nucleara, Cluj (conf.
- T. Holan).

H. C. I. SELEKERHERAN SER EN FILLESTER MINERALISM HILLER AND L.

SZANTAI, I.; URAY, A.; HOLAN, T.

Rapid method for determining the index of confersion of the mineral iodine in protein iodine marked with 1911. Studit cere biochimie 8 no.1:85-88 '65.

1. Section of Nuclear Medicine, Medicopharmacoutical Institute, Cluj. Submitted October 20, 1964.

SZANTAL, J.; HOLAN, T.; FODOR, J.; COTUL, S.

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Some biochemical aspects of methionine metabolism in gratric and ducdenal ulcers. Studii core biochimie 7 no.3:417-423 164.

1. Nuclear Medical Center and Medical Clinic III, Clui. Submitted June 15, 1964.

HOLAN, T., conf.; FARCASANU, M.; PETRISOR, Gh., dr.; EULHUC, E.

Renal scintiscanning. Med. intern. (Bucur) 17 no.2:157-164 F'65.

1. Lucrare efectuata in Sectia de medicina nucleara, Cluj (conducator: conf. T. Holan).

FARGASANU, M., dr.; HOLAN, T., dr.; DEREVENCO, V., dr.; DUMITRESCU, D., dr.

The first state of the state of

Data to the problem of thyroid dysfunction occurring in functional disorders of the central nervous system. Orv. hetil. 106 no.36:1695-1697 5 5'65.

l. Cluj-Kolozavari Nuklearis Orvosi Interet, Roman Kepkoztarsasag (vezeto: Holan, T., dr.).

HOLAN, V.

Problem of wide-band generators of cm and mm electromagnetic waves, p. 293, SLABOPROUDY OBZOR, (Ministerstvo strojirenstvi a ministerstvo spoju) Praha, Vol. 16, No. 6, June 1955

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 4, No. 12, December 1956

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z/037/60/000/005/006/056

AUTHOR:

Holan, V.

B192/E382

TITLE:

O-carcinotron, the Electronically-tuned Microwave

Oscillator

PERIODICAL:

Československý časopis pro fysiku, 1960,

No. 5, p. 394

TEXT: A new electron tube, the O-carcinotron, has been developed. The device operates as an electronically-tuned microwave oscillator. The tube presents a means of solving the measurement problems at microwaves. The characteristics of the tube; are briefly discussed and its operating parameters are given. The constructional details are discussed and some examples of the application of the tube are indicated.

ASSOCIATION:

Vyzkumny ustav pro vakuovou elektrotechniku,

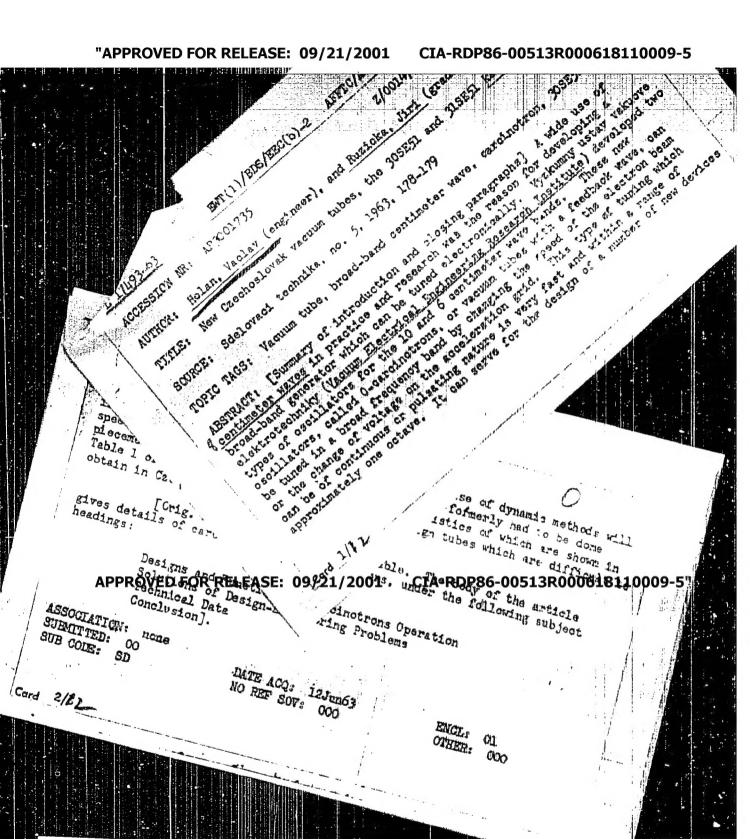
Praha (Research Institute for Vacuum

Electrotechnology, Prague)

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AUTHORS:

Holan, Václav, Ružička, Jiří

TITLE:

A method of joining ceramic with metal

PERIODICAL:

Referativnyy zhurnal, Avtomatika i radioelektronika, no. 10, 1962, 14, abstract 10-3-27v P (Czech. pat., cl. 21g, 13/09, no. 99358, April 15, 1961)

TEXT: A method is proposed for obtaining metal-ceramic solder joints by gradually heating the ceramic at its place of junction with the metal to the softening temperature and by pressing in the meantime the metal against this area. By doing so the diffusion of the heated metal into the softened ceramic and, vice versa, the penetration of ceramic into the metal is achieved. Thus results after cooling a solid hermetically-sealed union between metal and ceramic. It is possible to soften ceramic locally by means of induction heating. The proposed method is especially suitable for obtaining metal-ceramic junctions for working

[Abstracter's note: Complete translation]

B.Ya.

Card 1/1

HOLAN, V.

Hyperkeratosis as a symptom of increased nutrition of the epidermis. Cesk. derm. 27 no.8-9:329-334 Nov 1952. (CLHL 23:4)

1. Of the First Dermatological Clinic (Head-Prof. K. Gawalowski, M.D.) of Charles University, Prague.

CZECHOSLOVAKIA/Pharmacology. Toxicology. Chemotherapeutic Preparations V A) Antibiotics

Abs Jour : Ref Zhur - Biol., No II, 1958, No 52068

: Holan V., Bovak J., Vacatko S. : Carolina University

AND DESCRIPTION OF THE PROPERTY OF THE PROPERT

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: The Therapeutic Effect of Dehydrochloramphenical in Mycolic Title

Diseases

Orig Pub : Univ. Carolina. Med., 1955, Suppl. No 1, 445-449

Abstract: The local application of dehydrochloramphenical in skin mycoses, in the form of a 2-3 percent solution in a mixture of glycerine and alcohol, in the proportions of 1:4, produced good results in 79 percent of all the cases. The preparation is well tolerated, is odorless and non-irritating.

-- M.A. Gruzman

Card : 1/1

Leg ulcers of vascular origin. Cesk.derm. 31 no.4:201-204 Aug 56.

1. IV. interni klinika EU, I.dermatologicka klinika EU v Praze

(LEG, ulcers

caused by peripheral vasc. dis., ther. (C2))

(VASCULAR DISRASES, PERIPHERAL, compl.

leg ulcers, ther. (Cs))

HOLAN, Vladimir; technicka spoluprace VOI POVA, Frantiska

Punction of a sponge in dressing the leg. Cesk. derm. 36 no.7:439-448

1. I dermatovenerologicka klinika KU v Praze, prednosta prof. MUDr. Jan Konopik, Dr. Sc.

(LEG wds & inj) (BANDAGES)

A bandage with an inflatable bag (A new method of treatment of leg ulcers). Cesk. derm. 36 no.8:531-540 D '61.

1. I dermatovenerologicka klinika KU v Praze, prednosta prof. MUDr. Jan Konopik.

(BANDAGES) (VARICOSE VEINS therapy)

THNKA, J.; HOLAN, V.

475 H SALLED PROCESSE, ASALST WILLIAM DESCRIPTION OF THE PROCESS OF THE PROCESS

Treatment of recurrent erysipelas with prolonged injection of penicillin. Cesk. derm. 37 no.6:403-406 D *62.

1. I dermatovenerologicka klinika fak. vseob. lek. University Karlovy v Praze, prednosta prof. dr. J. Konopik DrSc. (ERYSIPELAS) (PENICILLIN G, BENZATHINE)

HOLAN, V.; TRNKA, J.; VOLFOVA, F.

Clinical experiences with a new modified bandage with sponge in crural ulcer. Cesk. derm. 39 no.5:304-314 S '64.

1. I dermato-venerologicka klinika fakulty vseobecneho lekarstvi Karlovy University v Praze (prednosta prof. dr. J. Konopik, DrSc.).

NIZNANSKA, J.; HOLAN, V.; JILEK, M.; TRNKA, J.; Technicks spoluprace: VOLJOVA, F.

Treatment of warts with liquid nitrogen. Cesk. derm. 39 no.1: 59-63 F*64

1. I. dermato-venerologicka klinika fakulty vseobecmsho lekarstvi KU v Praze (prednosta: prof.dr. J.Konopik, DrSc.) a Kozni oddeleni OUNZ v Kladne (vedouci: MUDr. J.Niznanska).

FODDANA, B.; HOLAN, V.; BILEK, J.; VOLFOVA, F.

The effect of compression treatment on pain in leg ulcers. Cesk. derm. 40 no.5:322-325 0 165.

1. I. dermato-venerologicka klinika fakulty vseobecneho lekarstvi Karlovy University v Praze (prednesta prof. dr. J. Kenepik, DrSc.).

HOLAN, V.

An instrument for the treatment of leg ulcers in horizontal position. Cesk. derm. 40 no.5:338-339 0 165.

1. I. dermato-venerologicka klinika fakulty vseobecneho lekarstvi Karlovy University v Praze (prednosta prof. dr. J. Konopik, DrSc.).

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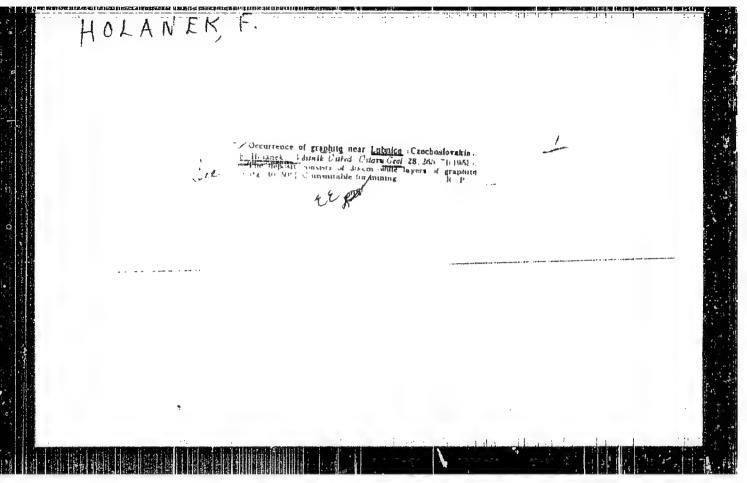
RUZICKA, Jiri, prom. fyzi'; HCLAN, Vaelav, inz.

The O carcinotron, a cm and mm wave wide-band generator. Scorvak elektrotech 4:26-48 '64.

1. Research Institute of Vacuum Electrical Engineering, Prague.

HOLAN, Vaclav, inz.; RUZICKA, Jiri, promovany fysik

New Czechoslovak electron tubes, carcinotroms 3CSE51 and
31SE51. Sdel tech 11 no.5:178-179 My *63.

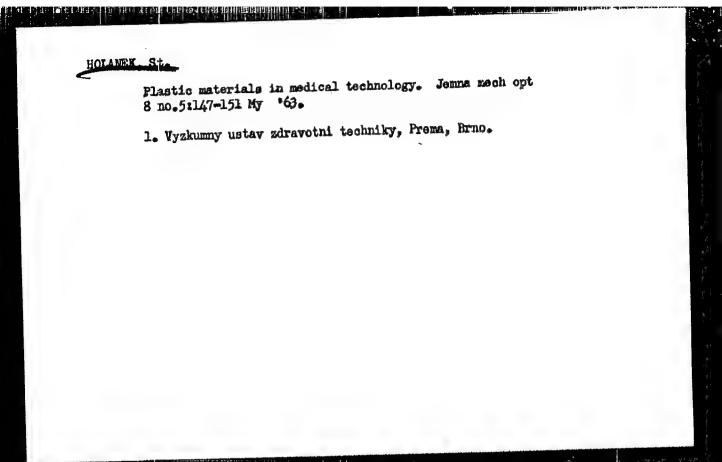


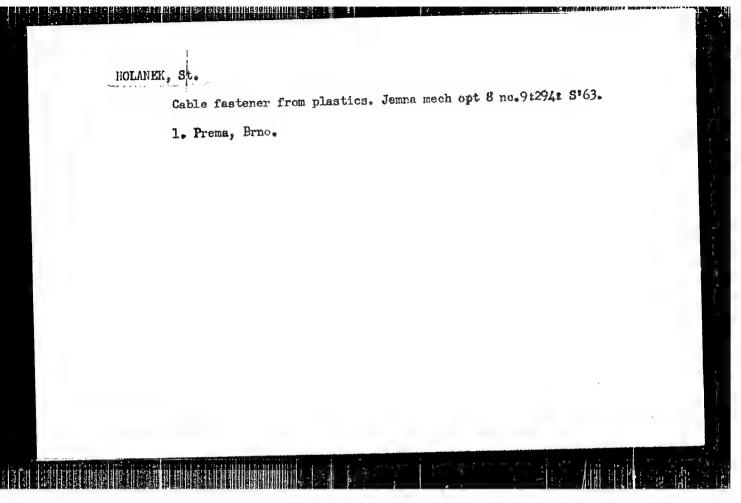
HOLANEK, St.

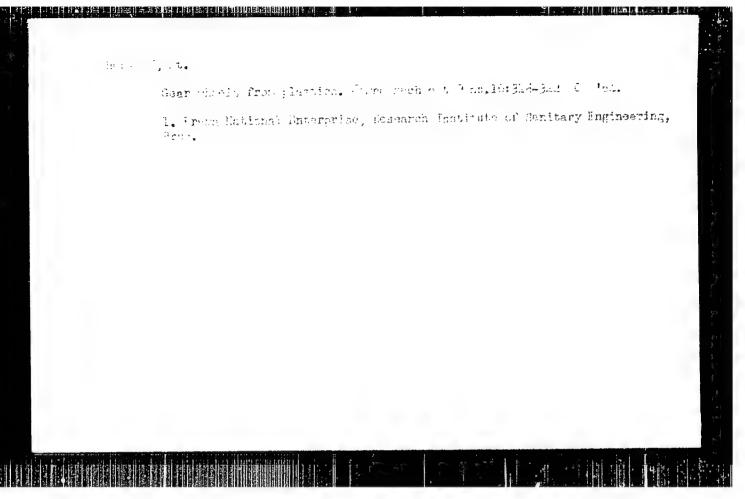
Testing the running property of thermoplastic materials. Jemma mech opt 8 no.1:11-15 Ja *63.

1. Presna mechanika, Brno.

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Plastics in mechanical engineering. Jemma mech opt 9 no. 11:
331-333 N '64.

1. Research and Nevelopment Institute of the WT Premma, Princ.

HOLANEK, St.

Sintered dies of injection molds for thermoplastics. Jemma mech opt 9 no. 1:16-21 Ja 164.

1. Vyzkumny ustav zdravetni techniky Prema, Brno.

The state of the s

HOLANEK, St.

Wire bundle clip from plastic materials. Elektrotechnik 19 no. 3:90 Mr 164.

1. Prema, Brno.

HOLANEK, St.

Manufacture of small series of medical instrument parts from plastics. Jemna mech opt 9 no. 3: 95-97 Mr '64.

1. Research Institute of Medical Technology, Prema, Erno.

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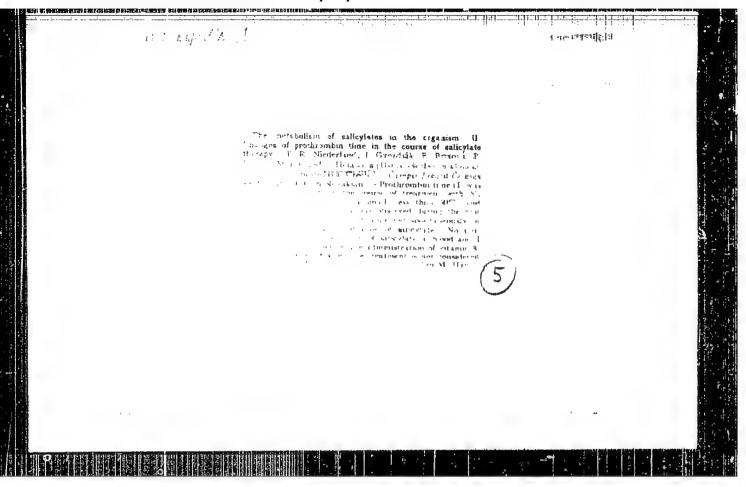
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HOLANIK, R.

Calculating a train ride over changes in inclines. p. 259

ZELEZNICNI DOPRAVA A TECHNIKA. (Ministerstvo dopravy) Praha. Cnechoslovakia. Vol. 7, no. 9, 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 12, Dec. 1959 Uncl.



 NI EDERLAND, T. R.; BRIXOVA, E.; GVOZDJAK, J.; Techn. spolupraca: HOLANOVA...J.

Metabolic effects of salicylates in the organism. 3. Biochemical changes in the suprarenal glands in rabbits in chronic administration of salicylates. Bratisl. lek. listy 35 2 no.3:140-154 15 Aug 55.

1. Z Ustavu pre vseobecnu a klinicku biochemiu LFUK v Bratislave, prednosta prof. dr. T. R. Niederland. Biochemicke zmeny v nadoblickach kralikov pri chronickom podanovi salicylatov.

(SALICYLATES, effects

on biochem. changes of adrenal glands, after chronic admin. in rabbits.)

(ADRENAL GLANDS, effects of drugs on salicylates, chronic admin., causing biochem. changes in rabbit)

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HOLANOUB, J.

CZECHOSLOVAKIA/Pharmacology and Toxicology - Acrenergies

: Ref Zhur - Bioli, No 2, 1959, 9117 Abs Jour

Author

Lenfeld, J., Kroutil, M., Zemanek, J., Holamova, J. : Effects of Quercetin Upon the Uterus, Heart and Blood

Pressure and Its Relation to the Action of Adrenalin Title

and Ergotamine

Scripta med., 1955, 29, No 7-8, 289-306 Orig Pub

: Quercetin (Q) induces contractions of the isolated ute-Abstract

rus of rabbits, rats and guinea pigs (in rabbits, with lesser effect than adrenalin (Λ)). The stimulating action of Q on the uterus is weakened by ergotamine (E), but to a lesser degree than the action of A. Q acts upon the sympathetic nervous system and directly upon the smooth musculature of the uterus. The cardiostimulating action of Q, unlike the action of A, is not inhi-

bited by E both in the normal and in the fatigued heart.

Card 1/2

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HCIA. OVA, J.; MATCUERCVA, J.; BEHCHER, F.

Ionized chambers for thermal neutron dose measurement. p. 266.

JAPPENIA EMERGIE. (Ministerstvo emergetiky) Praha, Czeckosloviakia Vol. 5, no. 8, Aug. 1959

Monthly List of East European Accession, (FFAI), IC, Vel. (, No. 12, Dec. 1959 Uncl.

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AUTHORS:

Matoušková. Jiřina, and Holanová, Jarmila

TITLE:

Measuring of fast-neutron dose by nuclear emulsions

PERIODICAL:

Jaderná energie, no. 1, 1961, 2 - 5

TEXT: The article describes the determination of the sensitivity to fast neutrons of a Czechoslovak-made nuclear emulsion, and analyzes the dependence of the sensitivity on the pattern of the neutron spectrum and on the orientation of the plates towards the neutron source. The fast-neutron detection method by nuclear emulsions utilizes the elastic scattering of fast neutrons on hydrogen nuclei in the emulsion and in the surrounding hydrogenous substances. Part of the fast-neutron energy is transferred in elastic collisions to the hydrogen protons producing tracks in the emulsion which are then counted. In determining the sensitivity of a Czechoslovak-made nuclear emulsion, plates prepared by the emulzni skupina dosimetrického oddělení ÚJV (Emulsion Group, Dosimetric Section, ÚJV) (production number B8) with a 70- μ thick emulsion film were used. A cylindrical NP-265 Po+Be neutron source, 8.4 mm in diameter, 8.9 mm high, whose neutron emission was known with an accuracy of 15%, was used for calibration. The plates were

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Measuring of fast-neutron dose by nuclear emulsions

cut to 20 \times 20 mm squares and arranged in pairs with the emulsion film inside. increase the sensitivity, a 0.25 mm polyethylene foil was placed between the emulsion layers. Each pair was then wrapped in black paper and placed into a flat Dural case lined with a 0.5 mm layer of cadmium to shield off thermal neutrons. During exposure the case was placed perpendicularly to the impinging neutron beam at a constant distance of 5.8 cm from the source center. A total of 20 plate pairs were exposed. After one half of the exposure time, 11 cases were turned upside down thus reversing the position of each plate relative to the neutron source and the polyethylene foil, so that the exposure conditions were exactly the same for each plate of the pair. The remaining 9 cases remained in the same position during the entire exposure time. Each case was exposed to a neutron dose of the order of 108 neutrons/cm2. The developed plates were inspected through a Meopta Bi-36 binocular microscope with a magnifying power of 1800x. On each plate, 100 randomly selected fields, each 2675 2, were inspected and only tracks longer than 1.5 were counted. Table 1 shows the results. It is seen that the plates of the first group (turned upside down) have approximately the same sensitivity, while there is a great difference between the plates of each pair of the second group (unturned). Here the plates next to the source show a sensitivity about three times lower than the plates separated from the source by the polyethylene foil. The mean sensitivi-

Card 2/5

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Measuring of fast-neutron dose by nuclear emulsions

ty of each pair, however, is the same for both groups. Its value, as calculated from the last column of Table 1, is 7.84·10-4 proton track per neutron with a, mean deviation of 0.11·10-4. The mean deviation for a plate pair is 0.48·10-4. The discrepancy in the sensitivity of the plates in the second group is due to the fact that protons knocked out from the polyethylene foil are recorded only on the plate behind the foil while the plate nearer to the source records only proton tracks originating in the emulsion proper. The dependence of the emulsion sensitivity on the pattern of the energetic spectrum of neutrons was investigated by the comparison of the Po+Be spectrum of an energy of ~4.5 Mev with the fission spectrum of U-235 of a mean energy of 1.5 Mev. It was found that although the ratio of these two spectra is about 1:3, the respective emulsion sensitivities have a ratio of only 0.8:1. The dependence of the emulsion sensitivity on the orientation of the plates towards the neutron beam was investigated by exposing 4 pairs of plates in four different orientations. The relative mean sensitivities of each pair are shown in Table 2, in which the sensitivity of the pair exposed at a 90° angle is taken as 1. (Editor: Fr. Behounek). There are 5 figures, 2 tables and 4 non-Soviet-bloc references. The reference to the most recent English-language publication reads as follows: Neutron Cross Sections, ENL 325, 1958. Ústav jaderného výzkum (Institute of Nuclear Research), Prague ASSOCIATION:

Card 3/5

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HOLANOVA, L.; PENNIGEROVA, S.; LACKOVA, E.

Adrenal function tests in premature infants. Cesk. pediat. 20 no.11:967-969 N 165.

1. III. detska klinika fakulty vseobecneho lekarstvi Karlovy University v Praze (prednosta prof. dr. 0. Vychytil) a I. detska klinika fakulty detskeho lekarstvi Karlovy University v Praze (prednosta prof. dr. J. Svejcar, DrSc.).

ELEFANT, E.; JELINEK, J.; HOLANOVA, L.; ZAK, F.

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On the etiology of anuria in newborn infants. Cesk. pediat. 17 no.9: 815-818 S '62.

III. detska klinika Detske fakultni nemocnice v Praze, prof. dr.
 Vychytil II. patologickanatomicky ustav University Karlovy v Praze, prednosta prof. dr. V. Jedlicka.

 (INFANT NEWBORN DISEASES)
 (ANURIA)

HOLANOVA, L.; KLOMINEK, J.; FAFLOVA, H.

Peptic ulcer in Meckel's diverticulum in a 14-year-old boy treated with corticoids. Cesk. pediat. 19 no.6:526-527 Je'64

1. III. detska klinika fakulty vseobecneho lekarstvi KU [Karlovy university] v Praze (prednosta: prof. dr. O. Vychytil) a Chirurgicka klinika fakulty detskeho lekrastvi KU [Karlovy university] v Praze (prednosta: prof. dr. V.Kafka).

MISCHKE, Kaziemierz, mgr., inz.; HOLANSKI, Zygmunt, inz.; PTAK, Marian, mgr., inz.; WOJCIK, Jozef, mgr., inz.; ZECHETER, Jan, mgr.inz.

A Preliminary instruction on cementing. Prace Inst naft no.69:13-26 161.

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ь 00714-67 EMF(j) ACC NR: AP6019423 02/0009/66/000/002/0088/009 SOURCE CODE: AUTHOR: Curda, Miroslav; Majrich, Antonin; Holas, Jizi Usti nad Labour (Brolek es ORG: Society for Chemical and Metallurgical Production, was pro chemickou a hutni vyrobu, n. p.) TITLE: Titanium as a structural material for production of chlorinated hydrocarbons by chlorinolysis of aliphatic C1-C3 hydrocarbons SOURCE: Chemicky prumysl, no. 2, 1966, 88-91 FOPIC TAGS: hydrocarbon, titanium, chlorinated aliphatic compound, hydrochloric acid, chlorine ABSTRACT: Titanium is studied as a structural material for production of chlorinated hydrocarbons by high-temperature chlorinolysis of gaseous aliphatic hydrocarbons. The resistance of the metal to corrosion in the HC1-H20-C12-CC14 system is studied at various temperatures for various ratios of components. Both pure titanium and titanium--lead alloys (0.2% Pb) were tested. The specimens were tested in Erlenmeyer flasks in chlorine water at 20 and 80°C and in hydrochloric acid with and without chlorine saturation at 20°C. The aggressive medium was replenished with gaseous chlorine every 24 hours. Tests were also made in special equipment at temperatures above 100°C for corrosion resistance of lead-free titanium. The results show that chlorine dissolved in hydrochloric acid increases the resistance of titanium to corrosion in this meidum. 547.222 669.295 66.017

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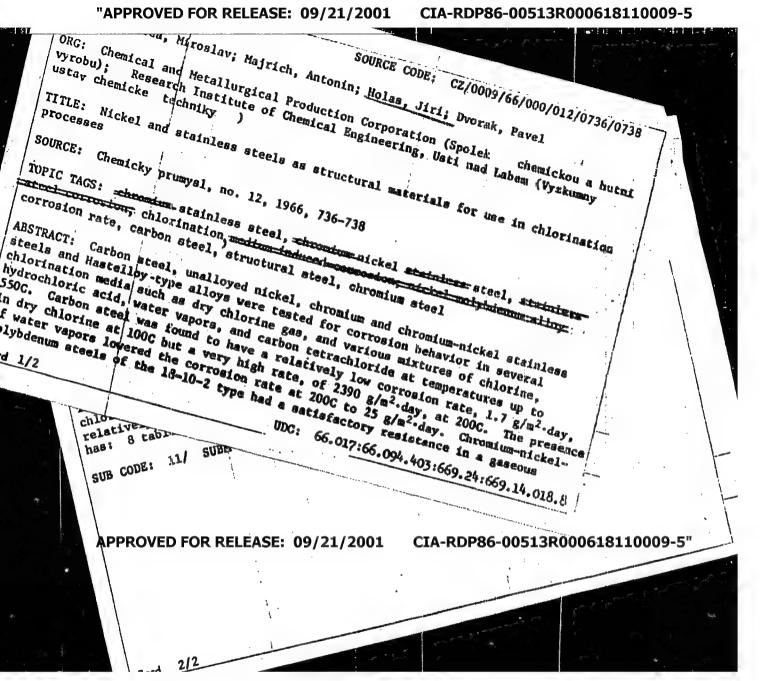
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A 0.2% lead additive does not improve the corrosion resistance of titanium. The experimental data also show that a film of titanium oxide on the metal surface improves corrosion resistance in hydrochloric acid with and without chlorine saturation. It is shown that repeated exposure in an oxidative medium (chemical passivation) may be used for improving corrosion resistance. This property of titanism is especially important for industrial equipment which operates intermittently, e. g. in energencies or during periodic repairs of equipment when it is exposed to the effects of humidity and almospheric oxygen. Titanium may be recommended for equipment to be used with concentrated hydrochloric acid saturated with chlorine at 20 and 80°C and for columns and condensers to be used in a gaseous medium of HCl-H2O-Cl2-CCl4 at temperatures above 100°C where the temperature limit depends on the concentration of water vapor in the given system, We thank Dr. J. Weigner, Engineer, Director of the Laboratory of Organic Chemistry of the Research Institute of Chemical Technology of the Society for Chemical and Metallurgical Production, n. p., Usti nad Labem, for valuable comments, and our coworkers M. Pejskova, J. Buck and M. Dzurenk for their careful work in making the correction tests. Orig. art. has: 2 figures, 5 tables.

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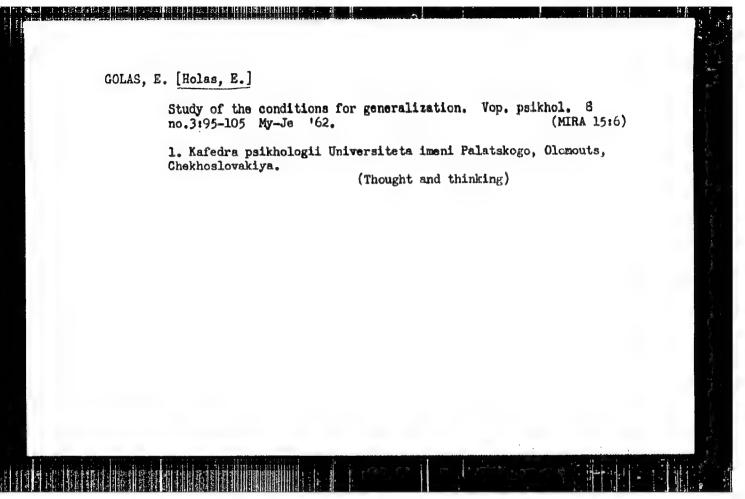
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VITVAR, inz.; BLATA, inz.; HAVLICEK, inz.; NEJEZCHIEB, KRAL, REICHL, J.; HABRINA, J.; HOLAS; KORAN, Inz.; DOUPOVEC, Inz.

Conference of the constructors of the technological part of the Orlik Waterworks. Energetika Cz 13 no.12:671-674 D '63.

- 1. Ceskomoravska-Kolben-Danek (for all except Holas, Koran, Doupovec).
- Vodni elektrarny Orlik (for Holas).
 Leninovy zavody Plzen (for Koran).
- 4. CED (for Doupovec).



CURDA, Miroslav; HOLAS, Jiri

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Solubility of chlorine, hydrogen chloride and methyl chloride in some solvents. Chem zvesti 14 no.10:547-548 0 '64.

1. Association of Chemical and Metallurgical Production, Ustinad Labem.

ECKSTEIN, Juraj; UCHYTILOVA, Anna; WACHTL, Zdenek; HOLAS, Miroslav

Growing lithium fluoride monocrystals for optical purposes. Shor clam tech no.3, part 2:229-234 *59.

1. Vyzkumny ustav pro mineraly v Turnove a Katedra mineralogie, Vysoka skola chemicko-technologicka, Praha.

17644

COUNTRY Czechoslovakia CATEGORY AUG, JOUR, & RZKhime, No. 5 1960, No. 17644 AUTHOR Eckstein, J., Holas, M., and Plestil, Z. INST. 1 Not given BIFT : A Tire Saw for the Cutting of Soluble Crystals ORIG. PUB. : Chem Prumysl. 9, N1 5, 2-9-250 (1959) ABSTRACT A saw with an endless nylon or silk thread of 0.2-0.5 mm thickness, designed for the cutting of synthetic single crystals without the production of internal stresses, is described. The saw described is an improvement over an earlier design in which the block is immersed in a water bath. Provision is made for cutting crystals in different directions, e.g., as in the production of prisms for UV and IR rays, as well as for the , roduction of round specimens which are frequently CARD: 1/2 146

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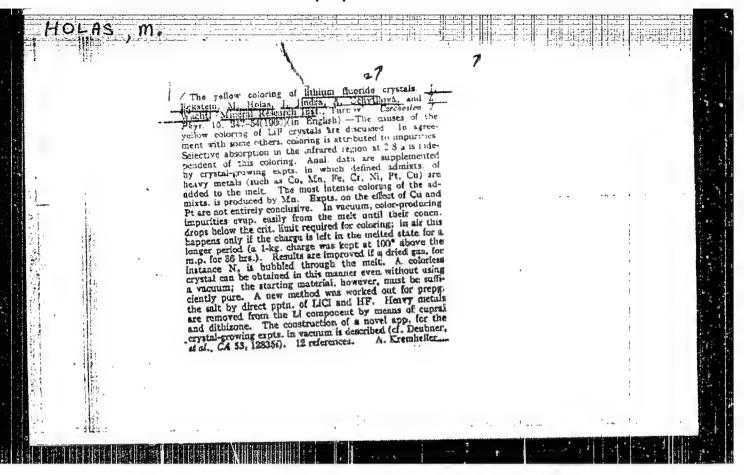
AUTHOR INST. TITLE

ORIG. PUB. :

ABSTRACT: used in the treatment of scintillating crystals of the NaI(T1) type. The minimum specimen thickness of 0.2-0.3 mm was achieved in the cutting of a single crystal of Rochelle salt.

Ya. Satunovskiy

CAPD: 2/2



ECKSTEIN, J.; KUHN, A.; JINDRA, J.; HOLAS, M.

A new Americans, discussions and the sense of the interest of the con-

Some physical properties of large CdS monocrystals. Chekhosl fiz zhurnal 13 no.3:182-187 '63.

1. Vyzkumny ustav monokrystalu, Turnov.

مطاطياته منازمات إمارين

HOLAS, Z.; KRAL, J.; VAFEK, V.

"Machinery for the production of shell molding."

p. 337 (Slevarenstvi) Vol. 5, no. 11, Nov. 1957. Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4, April 1958

HOLASEK, ins.

New books on welding. Zvar sbor 11 no.3:398-400 '62.

1. Vyskumny ustav zvaracsky, Bratislava.

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HELASOK, B.

HOLASEK B.

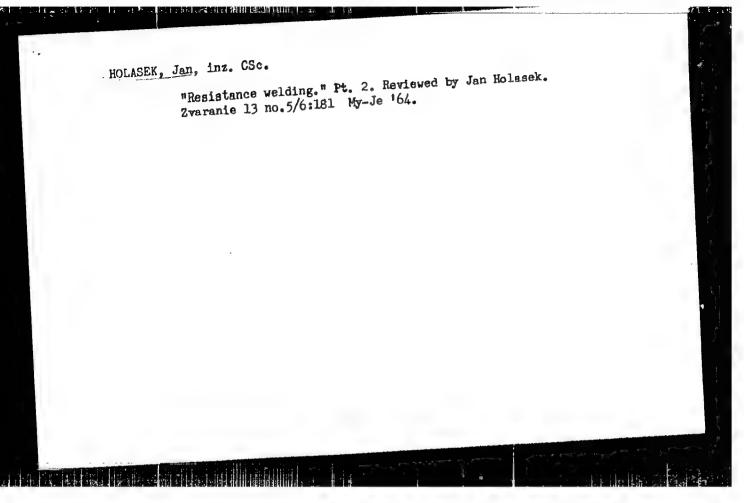
Probled predeasnych porodu na porodnicke klinice M. U. w Brue. /Survey of premature births at the Maternity Clinic M. U. in Brue/ Gesk. gyn. 15:1-2 1950 p. 50-5.

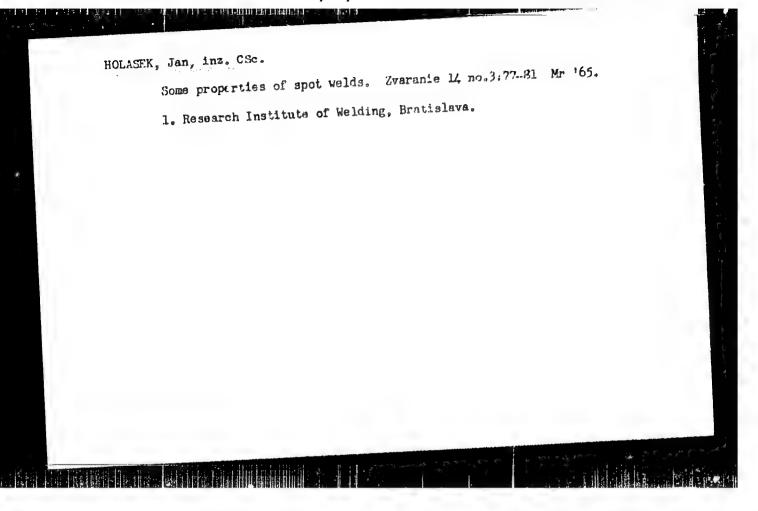
1. Of the Obstetrical and Gymecological Clinic of Masamyk University, Brno (Head -- Prof. Ludvik Havlasek, M.D.).

HOLASEK, J.

Resistance welding of alloy steel with carbon steel, p. 134, ZVARANIE, (Ministerstvo hutneho prumyslu a rudnych bani a Ministerstvo strojarstvo) Bratislava, Vol. 3, No. 5, June 1954

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 4, No. 12, December 1955





Dispatching equipment for industrial power engineering.

Dispatching equipment for industrial power engineering.

Energetika Cz 14 no.11:547-548 N '64.

1. Research Institute of Power Engineering, Tanvald.

HOLATA, Miroslav, inz.

Revetment of the upstream slope of an earth dam by hexagonal prefabricates. Inz stavby 11 no.4:123-125 Ap '63.

1. Ceske vysoke uceni technicke, katedra hydrotechniky, Praha.

JANDA, F.; VANECKOVA, M.; KUCHARSKA, V.; HOLATOVA, D.

Effect of the residence of children in pioneer camps on their physical fitness. Gesk. hyg. 7 no.5:276-280 Je 162.

1. Ustav hygieny, Praha.

(PHYSICAL FITNESS in inf & child) (ENVIRONMENT)

SLOWIM, D.: MARES, I.; DREVO, M.; CINNEROVA, O.; MICHI., J.; technical assistance: HOLATOVA, M.; KOUDELKOVA, M.; KRAUSOVA, V.; SKUEAL, J.; ZLABOVA, Z.

Some experiences with the preparation of inactivated policewelltis vaccine in Czechoslovakia, IV. The preparation of the vaccine. Acta virol. Engl. Ed. Praha 5 no. 3:178-187 My 161.

1. Institute of Sera and Vaccines, Prague.

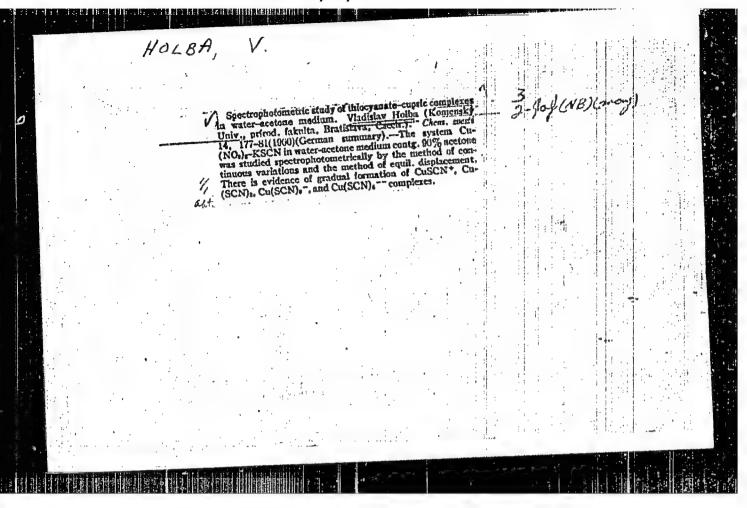
(POLIOMYRLITIS immunol)

HOLBA, V. ; MILICKA, L.

"Effect of ultraviolet radiation on the conductivity of zinc oxide." p. 403.

BIOLOGICKE PRACE. Bratislava, Czechoslovakia, Vol. 2, no. 10/11, 1958.

Monthly List of East European Accessions (EFAI), LC, Vol. 8, No. 8, August 1959. Uncl.



HOLBA, Vladislav, promovany chemik

Spectrophotometric examination of solutions of chromium compounds in alkaline rhodanate medium. Chem zvesti 16 no.10:713-718

la, Katedra anorganickej a fyzikalnej chemie, Prirodovedecka fakulta Univerzity Komenskeho, Bratislava, Smeralova 2.

HOLBA, Viadislay, promovany hemik. (.

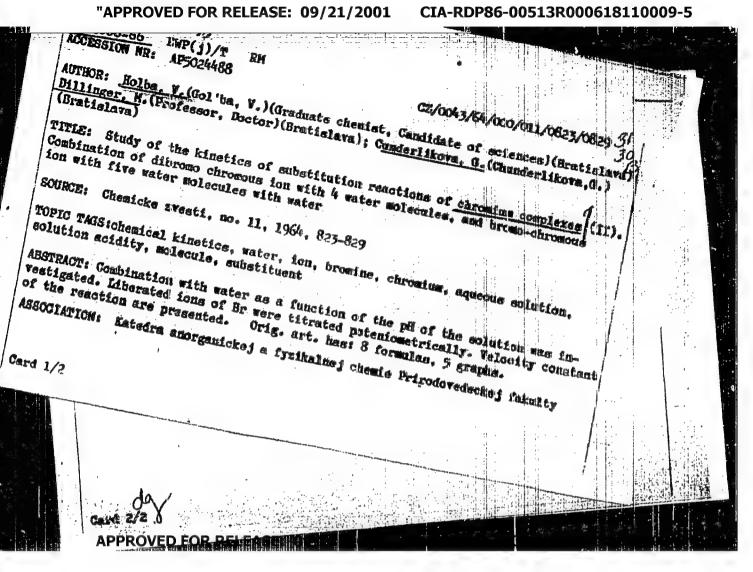
Study of the sasociation of ' is (ethylenediamine) dironium ion with haloganide ions. (com syest! 18 no.):2-8 164

l. Ratedra anorganickej a fyzikalnej chemie, "rizodovedeska fakulta Univerzity Komenskeke, Bratislava.

EWG(m)/EWP(J)/T/ETC(m)-6 DS/WW/RM 20834-66 ACCESSION NR: AP5024270 02/0043/44/000/003/0561/0571 AUTHOR: Holba, V. (Gol'ba, V.) (Graduate chemist, Candidate of Sciences) (Bratislava) TITIE: Study of the kinetics of substitution reactions of chromous complexed (I). Kinetics of substitution reactions of trans-di-sulfocyamate-him (othylans-diamire) Cr (III) in methanol SOURCE: Chemicke zvesti, no. 8, 1964, 561-571 TOPIC TAGS: chemical kinetics, chromium compound, reaction mechanism, organic sulfur compound, organic nitrogen compound The liberation of the sulfocyanate group in the modia **ABSTRACT:** of acetate, nitrite, azide, and cyanide ions was investigated. Reaction velocity was determined by means of the spectrum of the complex, which has an extinction maximum at 114 mm. The probable reaction mechanism is a dissociation passing through a conjugated basis as an intermediate product. This seems to be confirmed by the fact that the reaction is faster when the acid has a low dis-Card 1/2

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HOLBA, Vladislav, prom chemik, CSc.

Kinetic study on the reactions of substitution of chromium (III) complexes. Pt.3. Chem zwesti 19 no.6:441-446 '65.

1. Chair of Physical Chemistry of the Faculty of Natural Sciences of Komensky University, Bratislava. Submitted December 3, 1964.

HOLBAN, Henri, ing.; PELIGRAD, Nicolae, ing.

Utilization of hydraulic turbotransmissions in rail motorcars and diesel engines. Metalurgia constr mas 13 no. 3: 200-211 Mr '61.

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HOLBAN, Henri, ing.; SISSEA, Mihai

THE TRANSPORT OF THE PROPERTY OF THE PROPERTY

New diesel hydraulic motors, type 1961, constructed in Rumania. Metalurgia constr mas 13 no.9:768-779 S 161.

(Rumania---Diesel motor)

HOLBAN, Henry, ing.; WEGENKITTL, Alois, ing. (Voith, Austria)

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Utilization of turbotransmission with or without hydraulic clutch in railway traction. Metalurgia constr mas 14 nc. 3:224-233 Mr '62.

1. Uzina "23 August", Bucuresti (for Holban).

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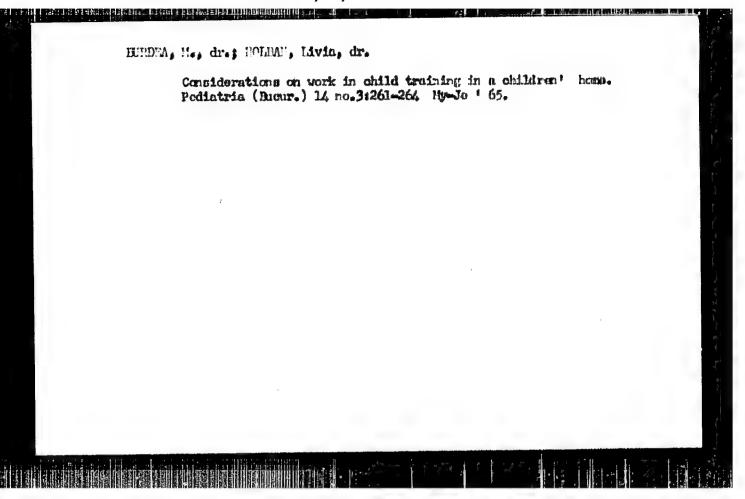
HOLBAN, Henry, ing.; WEGENKITTL, Alois, ing.

Us of turbotransmissions with or without clutches in railroad traction. Metalurgia constr mas 14 no.3:224-233 Mr '62.

1. Uzina "23 August," Bucuresti (for Holban). 2. Voith, Austria (for Wegenkittl).

HOLBAN, Henry, ing.

Advantages and disadventages of different drive systems used in medium and high power in diesel railway traction. Comstr. mas 15 no.63 548-556 ag*63.



BURDEA, M., dr.; BOLDESCU, Ioana, dr.; PETREA, D., dr.; HOLBAN, Livia, dr.; SVART, Seli, dr.; NEGRESCU, Verona, dr.; CRISMARU, Victoria, entemolog

Contribution to the study of Isospora belli infestations in children. Pediatria (Bucur) 14 no.1:55-60 $_{\rm Ja-F}$ 65.

1. Lucrare efectuata in Clinica de pediatrie, Tasi.

RUMANIA/Human and Animal Physiology - Endocrine Glands.

Abs Jour

: Ref Zhur - Biol., No 7, 1958, 31946

Author

Belloiu, D., Holban, R., Sahleanu, V.

Inst

Title

: On the Participation of the Central Nervous System in Thyrotropic Reaction of Hypophysis.

Orig Pub

: Commun. Acad. RIR, 1955, 5, No 2, 425-432

Abstract

: After preliminary introduction (PI) in rats in the course of 12 days of methylthiouracil of caffeine (I), as well as luminal, the content of thyrotropic hormone (TH) was increased in hypophysis. (I) increased the content of TH and after PI of thyroiodine the specific action of the latter dropped; after PI of ioline, I decreased the contnet of TH. Chloralose caused a decrease of the content of TH both after Pi of methylthiouracil and after (I), lowering the influence of iodine and contributing to the decrease of the content of TH, because of thyroiodine.

Card 1/1

RUMANIA/Human and Animal Physiology - Internal Secretion.

T-7

Hypophysis.

Abs Jour

: Ref Zhur - Biol., No 18, 1953, 84324

Author

Sahleanu, V., Holban, R., Belloiu, D.

Inst

Rumanian AS.

Title

The Presence of Metamorphogenic Substances in the Poste-

rior Hypophyseal Lobe.

Orig Pub

Studii si cercetari endocrinol. Acad. RER, 1956, No 3,

401-404.

Abstract

Metamorphogenic activity (MA) of posterior hypophyscal. lobes (PHL) in rats and Quinca pigs was demonstrated by shortening intestinal tracts of tadpoles. A clearly defined Mi of PHL was observed (shortening of the intestinal tract by 23 percent). As the anterior hypophyseal lobe (AHL) was transplanted, shortening assumted to 15

Card 1/2

RUMANIA / Human and Animal Physiology (Normal and Patho- T logical). Internal Secretion. Adrenals

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97703

Author: Milcu, St. M., Belloiu, D., Holban, R., Sahleanu, V.

Inst : Not given

Title : Indirect Test of Adrenal Reactivity: Eosinogram

bu Insulin Introduction

Orig Pub: Viata med., 1956, 3, No 7, 47-57

Abstract: Insulin (I) is introduced to fasting patients intravenously in 0.1 unit per kilogram of weight. Hypoglycemic shock, occurring occasionally after 20 minutes, is of short duration. Before and after injection of I, one milliliter of blood is taken with anticoagulant, leucogram is made, and leucocytes

Card 1/3

 RUMANIA / Human and Animal Physiology (Normal and Patho- T logical). Internal Secretions. Adrenals

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97703

and cosinophiles are counted. The test is considered to be sharply positive if cosinopenia reaches 50 percent or lower of the initial level. In adrenal insufficiency (AI), the test is sharply positive in only three cases out of 30; in all others eosinopenia was absent but leucocytosis, neutrophylia, and lymphopenia were noted. In treatment of AI, according to clinical improvement, a positive test appears or increases. In hyperfunction of the adrenals (52 patients) a sharply positive test is noted in only 13.4 percent of the cases. In hyperthyroidism (52 patients) eosinopenia, leucocytosis, neurophylia, and lymphopenia are sharply expressed in an overwhelming number of cases. In hyperthyroidism the test is weakly positive. The testing of

Card 2/3

48

RUMANIA / Human and Animal Physiology (Normal and Patholo-T gical). Internal Secretion. Adrenals

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97703

eosinopenia is the most stable and demonstrative reaction. The test is more specific than the one with adrenaline but yields in this respect to the test with ACTH, since it depends on hypoglycemia, adrenalin, and endogenous ACTH secretion, stimulation of diencephalo-hypophyseal system and reactivity of CNS. --S. E. Gol'dmakher

Card 3/3

CIA-RDP86-00513R000618110009-5 "APPROVED FOR RELEASE: 09/21/2001

RUMANIA/Human and Animal Physiology. Internal Secretion

T-8

Abs Jour : Ref Zhur - Biol., No 14, 1950, No 65410

Author

: Belloiu D., Holban R., Sahleanu V.

Inst

: Rumanian Academy

Title

: Inhibition of the Metamorphogenic Effect of Thyroxine by

Cortisons.

Orig Pub : Studin si cercetari endocrinol. Acad. RPR, 1956, 7, No 1,

98-99

Abstract : The shortening of the intestine in tadpoles served as an index of the metamorphogenic effect of thyroxine. Fifty tadpoles were placed in each of a number of 1250 ml plass vessels. To two of the vessels 500 % of thyroxine was added, another 400% the next day, and on the fourth day,

after the water was changed, another 750% was added to each. Five ng of cortisone was also added to one of these vessels. In the third vessel 5 m; of cortisone was added to the water. On the fifth day the length of the intestine in the control

: 1/2 Card

67

RUMANIA/Human and Animal Physiology. Internal Secretion

T-8

Abs Jour : Ref Zhur - Biol., No 14, 1953, No 65410

tadpoles averaged 77.4 mm. The addition of cortisone alone had no effect on metamorphosis (length of intestine—76.7 mm). The intestine shortened considerably under the influence of thyroxine (26.5 mm); the addition of cortisone diminished the effect of the thyroxine—S.B. Goldankter

Card : 2/2

RUMANIA/Human and Animal Physiology - Internal Secretion.

T-7

General Problems.

Abs Jour

: Ref Zhur - Biol., No 18, 1958, 84298

Author

: Milcu, St.-M., Holban, R.

Inst

: Rumanian AS. -

Title

: The Dependence of Secretory Suprarenal Gland Reaction

Upon Thyroid Functions.

Orig Pub

: Studii si cercetari endocrinol. Acad. RFR, 1956, 7, No 1,

100-102.

Abstract

: Insulin (I) was intramuscularly injected to 20 rats in doses of 0.03 units per each rat. Three hours later, the cosinophil blood counts were determined. On the next day, 2 ng of ACTH 31 hours later the eosinophil count was repeated. Then, thyroidectomy was performed, followed by ACTH

administrations and I tests after a 2 week interval.

Card 1/2

CIA-RDP86-00513R000618110009-5" APPROVED FOR RELEASE: 09/21/2001

RUMANIA/ Human and Amiral Physiology - Internal Secretion.
General Problems.

T-7

Abs Jour : Ref Zhur - Biol., No 18, 1958, 34298

The rats then received 250 of thyroxine daily, given internally. After a 2 week interval, basic metabolisms were stidled, as well as ACTH and I tests performed. It was found that after thyroidectory, eosinopenia caused by ACTH injections was considerably reduced. As I was administered, a tendency to cosinophilia instead of eosinopenia developed. After thyroxine was administered, normal response reactions were restored. It may be assured that a moderate hypofunction of suprarenal glands develops in hypothyroidism. Tests studying I may be of diagnostic significance. -- S.E. Gol'drakher.

Card 2/2

RUMANIA/Human and Aminal Physiology - Internal Secretion.
The Thyroid.

T-7

Abs Jour

: Ref Zhur - Biol., No 18, 1953, 84355

Author

: Mileu, St.-M., Sahleanu, V., Belloiu, D., Holber, R.,

Bojinescu, Al.

Title

: Central Nervous System Dynamics Effecting Iodine

Absorption by the Thyroid.

Orig Pub

: Studii si certari indocrinol. Acad. RFR, 1956, 7, N: 2,

245-246.

त्या कारण का मार्ग में से सिकाली प्राप्त से स

Abstract

: Twenty hours after partial bilateral cerabral decortication, the thyroid's Il31 absorption was only slightly reduced. When benzedrine (phenamine) was preliminarily administered for 24 hours, Il31 absorption became somewhat higher; however, if benzedrine was administered for 3 consecutive days, Il31 absorption became lower. After chlorazol was given for 4 days (in daily doses of 0.01 gr),

Card 1/2

RUMANIA/Human and Animal Physiology - Internal Secretion. The Thyroid.

T-7

Abs Jour

: Ref Zhur - Biol., No 18, 1958, 84355

Il31 absorption decreased; after phenobarbitol was administered for 10 days, $I^{\perp31}$ absorption increased. As CHS [central nervous system] functions are stimulated or inhibited, changes of thyrotropic horrone secretion occur. --S.E. Gol'drakher

Cord 2/2

APPROVED TOR RELEASE 1909/21/2001 CIA-RDP86-00513R000618110009-5"

: Ref Zhur - Biol., No 7, 1958, 32036 Abs Jour

Author

Petren, I., Holban, R.

Inst

Title

: Aerosol Insulin and Changes of the Number of Eosinophils in

the Blood of White Rats.

Orig Pub

: Studii si cercetari endocrinol. Acad. RPR. 1956, 7, No 3,

311-315.

Abstract

: A decrease of the quantity of cosinophils in the blood served as an indicator of the action of insulin. With the introduction of insulin in the form of an aerosol, the necessary dose is ~ 300 times greater (8 units) than during intramuscular introduction (0.03 uniss).

Card 1/1

RUMANIA/Human and Animal Physiology. Internal Secretion

T-8

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 65433

: Schleanu V., Holban R., Belloui D. Author

: Rumanian Academy Inst

: The Presence of Metamorphogenic Substances in the Title

Hypothalenus

Orig Pub : Studii si cercetari endocrinol. Acad. RPR, 1956, 7, No 3,

404-409

Abstract : Pieces (2mg) of the anterior lobe of the pituitary, of the

hypothelemus and of frontal lobe cerebral cortex from adult guinea pigs were transplanted into tadpoles. Some of the guinea pigs had received 20 mg of nethylthiouracil with their food for a period of 12 days. The tadpoles were autopsied after 10 days. The shortening of the intentine

served as an index of metamorphogenic activity. The hypothalanus possesses evident metamorphogenic activity, shortening the intestine by approximately 35%. The hypo-

physis shortened the intestine by 7%, the cortex by 126.

: 1/2 Card

RUMANIA/Human and Animal Physiology. Internal Secretion

T-8

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 65433

Giving methylthiouracil considerably diminished the metamorphogenic activity of the hypophysis and hypothalamus, while that of the cortex remained unaltered. It was not established whether the metamorphogenic substance is identical with thyrotropic hormone, or is a specific hypothalamic factor.—S.E. Gol'dankher

Card : 2/2

72

RUMANIA/Human and Animal Physiology (Normal and Pathological). Internal Secretion. Thyroid Gland.

Abs Jour: Ref Zhur-Biol., No 17, 1958, 79754.

Author : Milcu, St.-M.; Belloiu, D.; Holban, R.; Sahleanu, V.

Inst

: Influence of Several Autonomic Substances on an Title

Experimental Goiter.

Orig Pub: Studii si cercetari endocrinol. Acad. RPR, 1956,

7, No 4, 481-487.

Abstract: No abstract.

: 1/1 Card

MIICU, St.; SAHLEANU, V.; RELLOIU, D.; HOLEAN, R.

Morphologic & biometric contributions to the experimental study of thyreopathic diseases. Rumanian M. Rev. 1 no.4:55-68 Oct-Dec 57.

(THYROID GIAND, dis. exper., morphol. & biometry)

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1.76

RUMANIA/Pharmacology and Toxicology. Trenquilizers

V-2

Abs Jour : Ref Zhur - Biol., No 15, 1958, No 71095

: Mileu St. M., Holban R., Schleanu V., Ianeu L., Dragorirescu M. Author

Inst

: The Influence of the Preparation (Miltown) which Blocks Title

Thalamus Functions Upon the Secretion of ACTH

Orig Pub : Fiziol. norm. si patol., 1957, 4, No 6, 500-504

Abstract : The administration of Miltown (M) to rats blocks the effect

of insulin, leading to the decrease of the number of essinophils in the blood, but does not change the analogic effect of ACTH. When introduced separately, M does not affect the amount of ecsinophils. Hypoglycemia due to insulin is not inhibited by M. According to the authors, the introduction of M changes the secretion of ACTH, which indicates that

this secretion is regulated by thalanus.

: 1/1 Cara

RUMANIA, HUERIN UNG AMILES Physical Con-

: Ref Zhur Biol., No 3, 1959, 12629 Abs Jour

Author

: Holban, Ruxandra

Inst

: AS RPR

Title

: Eosinophils in Splermectomized Animals or Animals with

Blocked Reticulo-Endothelial Systems

Orig Pub

: Studii si cercetari endocrinol. Acad. RER, 1957, 8,

Nol, 114-117

Abstract

: In order to explain the mechanism of eosinopenia after giving glucocorticoid, 6 rats were injected with 1 ml of a 1% solution of trypan blue for 8 days, 6 others were subjected to spleenectomy; a third group served as controls. After 8 days all of the rats were injected with 2.2 mg of ACTH, and after 32 hours a differential

was done with special attention to the number of

Card 1/2

- 40 -

RUMANIA/Human and Animal Physiology - Blood. Regular Elements.

Ť

Abs Jour : Ref Zhur Biol., No 3, 1959, 12629

eosinophils. A change in the number of eosinophils indicated that the RES and spleen were not the main factors in the development of eosinopenia after injection of ACTH. -- LiS. Kritsmin

Card 2/2

COUMTRY

: RUMANIA

· NUMANIA

15

CATEGORY

ASS. JOUR.

: General Biology.

Individual Development, Postembryomic Develop-

: RZhBiol., No. 5, 1959, No. 19114

men

AUTHOR

: Belloiu, D.; Sahleanu, V.; Holban, R.

1.3T.

: Rumanian AS

TITLE : The Effect

: The Effect of Water Oxidation upon

Metamorphosis of Tadpoles.

ORIG. PUB.

: Studii si cercetari endocrinol. Acad. RFR.,

1957, 8, No 2, 237-239

ARSTRACT

tradpoles which were kept in water hyperoxidized by stirring, displayed an inhibition of metamorphosis to the same degree as when they were subjected to the effect of methylthiouracil, but this chemical agent's effect is not identical with the former. It is possible that the excess of C2 produces an inhibitory effect upon the activity of the tadpole's thyroid. An analogous inhibitory effect is produced by stagmant water as well. Apparently, the thyroid pland which

CARD:

1/2

26

COUNTRY : RUMANIA
CATEGORY :

ABS. JOUR. ! RZhBiol., No. 1959. do.

AUTHOR : INST. : ITITLE :

ORIG. PUB. :

ABSTRACT : regulates oxidation processes proves to be sensitive to fluctuations of the air's exygen content. -- V. V. Folovtsova

RUMANIA/Human and Animal Physiology (Normal and Pathological) Internal Secretion. Thyroid Gland.

T

Abs Jour

: Ref Zhur Biol., No 6, 1959, 26771

Author

: Belloiu, Holban, R., Sahleanu, V.

Inst

Title

: Vitamin B₁₂ and Metamorphogenic Action of Thyroxin.

Orig Pub

: Studii si cercetari endocrinol. Acad. RPR, 1957, 8, No 2,

Abstract

: Tadpoles of the same species and size were kept in 4 vessels. To the water (200 ml) 25 mg of B6,+200 gamma of thyroxin (I) or B6 I was added. Tadpoles were killed after 5 days. Shortening of intestines by cutting served as index of metamorphosis. B6 possessed a weak I-like action (the length of intestine 89.5 ± 3.3 mm, in control 97.9 ± 1.9 mm). B6 did not increase the effect of I (I-60 ± 2 mm, I + B₅ - 59.2 ± 2.1..). -- S.M. Malamud

Card 1/1

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